



PATENT  
Attorney Docket No. 54834

25/10  
(re)  
B. Miller  
8/22/93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

LeRoy G. Hagenbuch

Serial No.: 07/964,126

Filed: October 20, 1992

For: APPARATUS AND METHOD  
RESPONSIVE TO THE ON-BOARD  
MEASURING OF HAULAGE  
PARAMETERS OF A VEHICLE

Group Art Unit: 234

Examiner: Zanelli

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AUG 19 1993  
GROUP 2300

AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In response to the final Office Action mailed  
February 5, 1993, please amend the above-identified  
application as follows:

In the Claims:

Cancel claims 20-23 and 34.

Amend claims 1, 4, 6-15, 18, 24, 27-29, 33, 35 and 36  
as follows:

1. (Once Amended) A system for acquisitioning and  
accumulating data indicative of haul cycles executed by a  
haulage vehicle moving between load and dump sites, where  
each haul cycle is a complete round trip from a load site  
to a dump site and back to a load site or from a dump site  
to a load site and back to a dump site, the system  
comprising:

first means mounted to the vehicle for providing  
a first set of data whose value is indicative of a loading